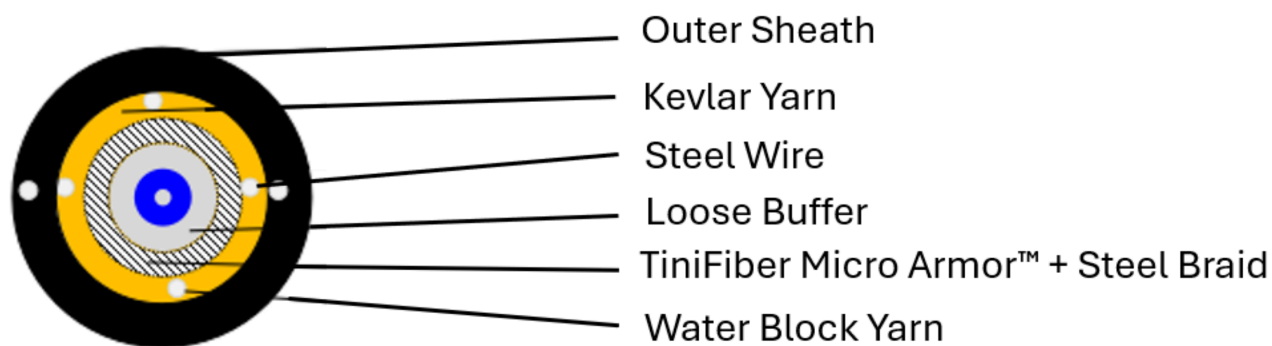


Part Number: TF1SW-OS2-PLO - 2

1 Strand, 1 x 1f, TiniFiber Micro Armor™ + Steel Braid, Singlemode OS2 9/125, PLENUM-UV, BLACK, Plenum, Plenum Indoor Outdoor - Indoor Outdoor Premise, Duct, Conduits, and Patch



General Specifications

P/N	TF1SW-OS2-PLO - 2
Application and Uses	Plenum Indoor Outdoor - Indoor Outdoor Premise, Duct, Conduits, and Patch
Outer Jacket Specifications / Color	PLENUM-UV BLACK
Fiber Category	Singlemode OS2 9/125
Fiber Type	
Fiber Count / Grouping	1 Strand 1 x 1f
Construction	
Maximum Attenuation	≤0.36 dB/KM @ 1310nm ≤0.23 dB/KM @ 1550nm
Core/Cladding	
Water Block	Yes
Armor	TiniFiber Micro Armor™ + Steel Braid
Maximum Tensile Strength (Dynamic Static)	150 N 80 N
Maximum Crush Resistance (Dynamic Static)	30 kN/m 5 kN/m
Minimum Bend Radius (Dynamic Static)	20D 10D
Nominal Outer Diameter	3.0±0.1mm
Cable Weight	14 kg/km (~9 lbs/kft)
Installation Temperature	-10 to 60 °C (14 to 140 °F)
Operation Temperature	-15 to 60 °C (5 to 140 °F)
Storage Temperature	-15 to 60 °C (5 to 140 °F)
Standards	Telcordia GR-20, TIA-568.3, ICEA-S-104-696

Part Number: TF1SW-OS2-PLO - 2
1 Strand, 1 x 1f, TiniFiber Micro Armor™ + Steel Braid, Singlemode
OS2 9/125, PLENUM-UV, BLACK, Plenum, Plenum Indoor Outdoor -
Indoor Outdoor Premise, Duct, Conduits, and Patch



Conductor Count	
Conductor Gauge	
Conductor Type	
Conductor Outer Jacket Material	
Conductor Color Code	
Patent Number	https://tinifiber.com/patent-notice